

Weller®

The Original.



Weller®



WR 3M Rework Station

REWORK STATION WITH 3 CHANNELS

The versatile repair station is specifically tailored to the needs and requirements of professional repairs to latest-technology electronic sub-assemblies in industrial production engineering and in the repair and laboratory fields.



TECHNICAL DATA

Channels	3
Dimensions L x W x H (Inches)	11,02 x 9,45 x 4,06
Dimensions L x W x H (mm)	280 x 240 x 103
Weight (approx.) in kg	7.3
Voltage	230 V
Power	360 W (400 W)
Protection class	I
Overcurrent release	2 A
Temperature range (depends on tool) °C	93 - 454
Temperature range (depends on tool) °F	200 - 850
Temperature accuracy °C	±9°C
Temperature accuracy °F	±17°F
Temperature stability °C	±2°C
Temperature stability °F	±4°F
Equipotential bonding	✓
Max. vacuum	0.7 bar; 20.7 inHg
Interface	USB
ESD-safe	✓
Automatic tool identification	✓
Temperature accuracy for hot air °C	50 - 550
Temperature accuracy for hot air °F	150 - 999
Capacity l/min	18
Max. hot air flow rate l/min (depends on tool)	15 l/min
Built-in pump	Periodic duty 30/30 s
Vacuum	0,7 bar, max
IPC-compliant	(Tip to ground) Corresponds to IPC-J-001
Display	LCD

WR 3M



3-Channel Power Unit, 360 W (400 W)

360 W (400 W)


Order No. T005 33 666 99N

- 3 independent tool channels
- Simultaneous operation of up to 3 soldering tools
- Automatic tool detection
- Own vacuum channel for pick-up





WR 3000M



3-Channel Rework Station Set, 360 W (400 W) for horizontal applications

360 W (400 W)
WT
compatible


Order No. T005 33 686 99N

- Power unit WR 3M, 3 channels with soldering iron WP 80, desoldering iron DSX 80 and hot air iron HAP 200
- Large allround set for all repair jobs
- Desoldering iron DSX 80 for horizontal applications
- Simultaneous operation of hot air and desoldering



Scope of supply	Order No.	Model	Description
	T005 13 150 99	DX 113HM	DX 113HM Desoldering Nozzle with Threadless Fixture System for DSX 80 and DXV 80
	T005 13 190 99N	DSX 80	Desoldering iron 80 W, 24 V
	T005 15 152 99N	WDH 30	Safety rest with dry cleaner
	T005 15 161 99N	WDH 10T	Safety rest with Stop+Go function and dry cleaner for WP 65, WP 80 and WP 120 soldering iron
	T005 27 116 99N	HAP 200	Hot air iron 200 W, 24 V with hot air nozzle R 04 round Ø 1,2 mm
	T005 29 180 99N	WP 80	Soldering iron 80 W, 24 V with Silver-Line Heating Technology
	T005 29 184 99N	WVP	WVP Vacuum Pick-Up
	T005 33 666 99N	WR 3M	3-Channel Power Unit, 360 W (400 W)
	T005 44 405 99	LT B	Soldering tip, chisel, Ø 2,4 x 0,8 mm

Soldering Stations

Soldering iron and safety rest

Soldering tips and nozzles

Preheating plates

Soldering bathes

Circuit board holder

Solder feeder

Hot air heating gun

Temperature measuring

Accessories



WR 3000M Set for vertical applications

**3-Channel Rework Station Set, 360 W
(400 W) for vertical applications**

360 W (400 W)



Order No. T005 33 683 99N

- Power unit WR 3M, 3 channels with soldering iron WP 80, desoldering iron DXV 80 and hot air iron HAP 200
- Large allround set for all repair jobs
- Desoldering iron DXV 80 for vertical applications
- Simultaneous operation of hot air and desoldering



Scope of supply	Order No.	Model	Description
	T005 13 150 99	DX 113HM	DX 113HM Desoldering Nozzle with Threadless Fixture System for DSX 80 and DXV 80
	T005 13 180 99N	DXV 80	Inline desoldering iron 80 W, 24 V
	T005 15 152 99N	WDH 30	Safety rest with dry cleaner
	T005 15 153 99N	WDH 40	Safety rest with dry cleaner for DXV 80 and WXDV 120 desoldering iron
	T005 15 161 99N	WDH 10T	Safety rest with Stop+Go function and dry cleaner for WP 65, WP 80 and WP 120 soldering iron
	T005 27 116 99N	HAP 200	Hot air iron 200 W, 24 V with hot air nozzle R 04 round Ø 1,2 mm
	T005 29 180 99N	WP 80	Soldering iron 80 W, 24 V with Silver-Line Heating Technology
	T005 29 184 99N	WVP	WVP Vacuum Pick-Up
	T005 33 666 99N	WR 3M	3-Channel Power Unit, 360 W (400 W)
	T005 44 405 99	LT B	Soldering tip, chisel, Ø 2,4 x 0,8 mm

Accessories for WR 3000M Sets

Order No.	Description
T005 87 388 50	Adapter for footswitch for WR 3000M Sets and WR 2
T005 13 120 99N	Foot-Switch 1-Step
T005 29 184 99N	WVP Vacuum Pick-Up
T005 87 658 01N	PDN Pliers for changing nozzles.



WR 2 Rework Station

REWORK ON HIGHEST LEVEL WITH 2 CHANNELS

One station meets the requirements of a rework workplace.
Unique connecting compatibility of all tools.

2 independent tool channels with automatic tool recognition
guarantee the simultaneous operation of 2 soldering tools.
Tools are permanently ready for use.



TECHNICAL DATA

Channels	2
Dimensions L x W x H (Inches)	11,02 x 9,45 x 4,06
Dimensions L x W x H (mm)	280 x 240 x 103
Weight (approx.) in kg	5.6
Voltage	230 V
Power	250 W (300 W)
Protection class	I
Overcurrent release	1,6 A
Temperature range (depends on tool) °C	50 - 550
Temperature range (depends on tool) °F	150 - 999
Temperature accuracy °C	±9
Temperature accuracy °F	±17
Temperature stability °C	±2
Temperature stability °F	±4
Equipotential bonding	✓
Max. vacuum	0,7 bar
Interface	-
ESD-safe	✓
Automatic tool identification	✓
Temperature accuracy for hot air °C	±30
Temperature accuracy for hot air °F	±54
Capacity l/min	18
Max. hot air flow rate l/ min (depends on tool)	10
Built-in pump	Periodic duty 30/30 s
Vacuum	0,7 bar
IPC-compliant	(Tip to ground) Corresponds to IPC-J-001
Display	LCD

WR 2



2-Channel Power Unit, 200 W (300 W)

250 W (300 W)

WT
compatible



Order No. T005 33 776 99N

- 2 independent channels with automatic tool recognition
- Simultaneous operation up to 2 tools





WR 2002

2-Channel Rework Station Set, 200 W (300 W)

250 W (300 W)



Order No. T005 33 806 99N

- Power unit WR 2, 2 channels with soldering iron WP 80, desoldering iron DSX 80
- Small repair set for all rework applications
- Simultaneous operation of up to 2 soldering tools (hot air and desoldering iron at the same time is not possible)



Scope of supply	Order No.	Model	Description
	T005 13 150 99	DX 113HM	DX 113HM Desoldering Nozzle with Threadless Fixture System for DSX 80 and DXV 80
	T005 13 190 99N	DSX 80	Desoldering iron 80 W, 24 V
	T005 15 121 99N	WDH 10	Safety rest with dry cleaner
	T005 15 152 99N	WDH 30	Safety rest with dry cleaner
	T005 29 180 99N	WP 80	Soldering iron 80 W, 24 V with Silver-Line Heating Technology
	T005 33 776 99N	WR 2	2-Channel Power Unit, 200 W (300 W)
	T005 44 405 99	LT B	Soldering tip, chisel, Ø 2,4 x 0,8 mm



WR 2000ER



2-Channel Rework Station Set, 200 W (300 W)

250 W (300 W)



Order No. T005 33 808 99N

- Power unit WR 2, 2 channels with desoldering iron DSX 120, soldering iron WP 65 and safety rests WDH 10 and WDH 30
- Repair kit for soldering and desoldering
- Simultaneous operation of up to 2 soldering tools



Scope of supply	Order No.	Model	Description
	T005 13 198 99N	DSX 120	Desoldering iron for horizontal applications
	T005 13 250 99	XDS 1	Desoldering nozzle Inside Ø 1, 4 mm, Outside Ø 2, 5 mm, Nozzle length 10, 5 mm
	T005 15 121 99N	WDH 10	Safety rest with dry cleaner
	T005 15 152 99N	WDH 30	Safety rest with dry cleaner
	T005 29 215 99N	WP 65	Soldering iron 65 W, 24 V with Power-Response Heating Technology
	T005 33 776 99N	WR 2	2-Channel Power Unit, 200 W (300 W)
	T005 44 851 99	XNT A	Soldering tip chisel 1,6 x 0,4 mm
	T005 87 658 01N	PDN	PDN Pliers for changing nozzles.

WR 2000A



2-Channel Rework Station Set, 200 W (300 W)

250 W (300 W)



Order No. T005 33 786 99N

- Hot air station WR 2, 2 channels with hot air iron HAP 1
- Small hot air set
- Simultaneous operation of 2 soldering tools
- All soldering tools upto 200 W connectable



Scope of supply	Order No.	Model	Description
	T005 15 152 99N	WDH 30	Safety rest with dry cleaner
	T005 27 115 99N	HAP 1	Hot air iron 100 W, 24 V with hot air nozzle round R 06 Ø 3,0 mm
	T005 33 776 99N	WR 2	2-Channel Power Unit, 200 W (300 W)
	T005 87 278 21	R04	R 04 Hot Air Nozzle Round, Ø 1,2 mm, for HAP 1 and HAP 200
	T005 87 278 22	R06	R06 Round Nozzle for HAP 1 and HAP 200, Ø 3.0 mm

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